

IN THE CLAIMS:

Please amend the claims as follows. The claims are in the format as required by 35 C.F.R. § 1.121.

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1. **(Currently Amended)** A method of deploying components of a site between systems in a portal framework, the method comprising the steps of:  
designating a component intended for export;  
storing assets of a the component ~~of a site designated for export~~ as in an individual export file;  
collecting the individual export file into a group export file;  
transferring the group export file to a system at a remote location; ~~and~~  
extracting the individual export file from the group export file; and  
extracting the assets of the component from the individual export file to a plurality of locations on the system at the remote location;  
wherein the assets include file assets and non-file assets configured to operate on the system at the remote location.
  2. **(Currently Amended)** The method according to claim 1, further comprising collecting the assets of the ~~designated~~ component.
  3. **(Original)** The method according to claim 2, further comprising querying a local system to identify the component designated for export.

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4. **(Original)** The method according to claim 2, wherein collecting the assets further comprises constructing the non-file assets as an extensible markup language fragment with a predetermined structure.
5. **(Original)** The method according to claim 4, further comprising parsing the extensible markup language fragment.
6. **(Original)** The method according to claim 5, further comprising instantiating the non-file assets.
7. **(Original)** The method according to claim 1, wherein the non-file assets include at least one of: a permissions object, a user preference object, a settings object, a menu object, and a user group object.
8. **(Currently Amended)** A method of exporting components of a site to a system at a remote location in a portal framework, the method comprising the steps of:  
querying a local system to identify a component designated for export; -  
~~collecting assets of a component of a site designated for export as an export file;~~  
~~querying a local system to identify the component designated for export; and~~  
storing the assets of the designated component as an individual export file; and  
collecting each individual export file into a group export file;  
wherein the assets include file assets and non-file assets configured to operate on the system at the remote location.

B/ 9. **(Original)** The method according to claim 8, wherein collecting the assets further comprises constructing the non-file assets as an extensible markup language fragment with a predetermined structure.

10. **(Currently Amended)** The method according to claim 8, further comprising transferring the group export file to a system at the remote location.

11. **(Currently Amended)** A method of importing components of a site to a system at a remote location in a portal framework, the method comprising the steps of:

extracting an individual export file from a group export file;

extracting assets of a component from the individual export file of an exported site; and

storing the assets of the component to a plurality of locations on the system at the remote location; and

wherein the assets include file assets and non-file assets configured to operate on the system at the remote location.

12. **(Currently Amended)** The method according to claim 11, further comprising transferring the group export file to the system at the remote location.

13. **(Original)** The method according to claim 11, further comprising parsing extensible markup language fragment including non-file assets.

14. **(Original)** The method according to claim 11, further comprising instantiating the non-file assets.

B1 15. **(Original)** The method according to claim 11 , wherein the non-file assets include at least one of: a permissions object, a user preference object, a settings object, a menu object, and a user group object.

16. **(Currently Amended)** A computer program product for deploying components of a site between systems in a portal framework, the computer program product comprising:

a computer readable medium; and

computer program instructions, recorded on the computer readable medium, executable by a processor, for performing the step of:

designating a component intended for export;

storing assets of a the component ~~of a site designated for export as in~~ an individual export file;

collecting the individual export file into a group export file;

transferring the group export file to a system at a remote location; and

extracting the individual export file from the group export file; and

extracting the assets of the component from the individual export file to a plurality of locations on the system at the remote location;

wherein the assets include file assets and non-file assets configured to operate on the system at the remote location.

17. **(Original)** The computer program product according to claim 16, further comprising computer program instructions for performing the step of collecting the assets of the designated component.

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18. **(Original)** The computer program product according to claim 17, further comprising computer program instructions for performing the step of querying a local system to identify the component designated for export.

19. **(Original)** The computer program product according to claim 17, wherein collecting the assets further comprises constructing the non-file assets as an extensible markup language fragment with a predetermined structure.

20. **(Original)** The computer program product according to claim 19, further comprising computer program instructions for performing the step of parsing the extensible markup language fragment.

21. **(Original)** The computer program product according to claim 20, further comprising computer program instructions for performing the step of instantiating the non-file assets.

22. **(Original)** The computer program product according to claim 16, wherein the non-file assets include at least one of: a permissions object, a user preference object, a settings object, a menu object, and a user group object.

23. **(Currently Amended)** A computer program product for exporting components of a site to a system at a remote location in a portal framework, the computer program product comprising the steps of:

a computer readable medium; and

computer program instructions, recorded on the computer readable medium, executable

by a processor, for performing the steps of:

querying a local system to identify a component designated for export;

collecting assets of a component of a site designated for export as an export file;

querying a local system to identify the component designated for export; and

storing the assets of the designated component as an individual export file; and

collecting the individual export file into a group export file;

wherein the assets include file assets and non-file assets configured to operate on the system at the remote location.

24. **(Original)** The computer program product according to claim 23, wherein collecting the assets further comprises constructing the non-file assets as an extensible markup language fragment with a predetermined structure.

25. **(Currently Amended)** The computer program product according to claim 23, further comprising transferring the group export file to a system at the remote location.

26. **(Currently Amended)** A computer program product for importing components of a site to a system at a remote location in a portal framework, the computer program product comprising the steps of:

a computer readable medium; and

computer program instructions, recorded on the computer readable medium, executable by a processor, for performing the steps of:

extracting an individual export file from a group export file;

extracting assets of a component from an the individual export file on an exported site;

and

B1 storing the assets of the component to a plurality of locations on the system at the remote location; and

wherein the assets include file assets and non-file assets configured to operate on the system at the remote location.

27. **(Currently Amended)** The computer program product according to claim 26, further comprising transferring the group export file to the system at the remote location.

28. **(Original)** The computer program product according to claim 26, further comprising instantiating the non-file assets.

29. **(Original)** The computer program product according to claim 26, wherein the non-file assets include at least one of: a permissions object, a user preference object, a settings object, a menu object, and a user group object.

30. **(Currently Amended)** A system for deploying components of a site between systems in a portal framework, the method comprising the steps of:

a first deployment manager on a local system operable to store assets of a component for deployment as an individual export file and collect the individual export file into a group export file; ~~operable to export assets of a component of a site as an export file;~~

a means for transferring the group export file to a system at a remote location; and

a second deployment manager on the system at the remote location operable to extract the individual export file from the group export file and import the assets of the component of the site from the individual export file to the system at the remote location;

wherein the assets include file assets and non-file assets configured to operate on the system at the remote location.

B1 31. **(Currently Amended)** The system according to claim 30, wherein the first deployment manager further includes a first component module operable to collect the assets of the designated component.

32. **(Original)** The system according to claim 31, wherein the first component module is further operable to query the local system to identify the component designated for export.

33. **(Canceled)**

34. **(Original)** The system according to claim 31, wherein the first component module is further operable to construct the non-file assets as an extensible markup language fragment with a predetermined structure.

35. **(Original)** The system according to claim 34, wherein the second deployment manager further includes a second component module operable to parse the extensible markup language fragment.

36. **(Original)** The system according to claim 34, wherein the second component module is further operable to instantiate the non-file assets.



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37. **(Original)** The system according to claim 30, wherein the second component module is further operable to extract the assets of the component from the export file to a plurality of location on the system at the remote location.

38. **(Original)** The system according to claim 30, wherein the non-file assets include at least one of: a permissions object, a user preference object, a settings object, a menu object, and a user group object.

39. **(Currently Amended)** A system for exporting components of a site to a system at a remote location in a portal framework comprising:

a component module operable to:

query a local system to identify a component designated for export;

construct at least some of the assets of the component as an extensible markup language fragment with a predetermined structure;

store collect the assets of a the component of a site designated for export as an individual export file; and

collect the individual export file into a group export file.

~~query a local system to identify the component designated for export;~~

40. **(Original)** The system according to claim 39, wherein the assets include file assets and non-file assets configured to operate on the system at a remote location.

41. **(Currently Amended)** The method according to claim 39, further comprising means for transferring the group export file to the system at the remote location.

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42. **(Original)** The system according to claim 39, where the at least some of the assets are non- file assets including at least one of: a permissions object, a user preference object, a settings object, a menu object, and a user group object.

43. **(Currently Amended)** A system for importing components of a site from a system at a remote location in a portal framework comprising:

a component module operable to:

extract an individual export file from a group export file;

extract assets of a component from the individual export file;

parse an extensible markup language fragment including at least some of the assets;

instantiating the non-file assets; and

store the assets of the component to a local system.

44. **(Original)** The system according to claim 43, wherein the assets include file assets and non-file assets configured to operate on the system at the remote location.

45. **(Currently Amended)** The system according to claim 43, further comprising means for transferring the group export file from the system at the remote location.

46. **(Original)** The method according to claim 43, where the at least some of the assets are non- file assets including at least one of: a permissions object, a user preference object, a settings object, a menu object, and a user group object.

B2 47. (New) The method according to claim 1, where the component is associated with a subsystem.

48. (New) The method according to claim 47, where storing the assets of the component is accomplished by the component's associated subsystem.

49. (New) The method according to claim 8, where the component is associated with a subsystem.

50. (New) The method according to claim 49, where storing the assets of the component is accomplished by the component's associated subsystem.

51. (New) The method according to claim 16, where the component is associated with a subsystem.

52. (New) The method according to claim 51, where storing the assets of the component is accomplished by the component's associated subsystem.

53. (New) The method according to claim 23, where the component is associated with a subsystem.

54. (New) The method according to claim 53, where storing the assets of the component is accomplished by the component's associated subsystem.

B2 55. (New) The method according to claim 30, where the component is associated with a subsystem.

56. (New) The method according to claim 55, where storing the assets of the component is accomplished by the component's associated subsystem.

57. (New) The method according to claim 39, where the component is associated with a subsystem.

58. (New) The method according to claim 57, where storing the assets of each component is accomplished by the component's associated subsystem.